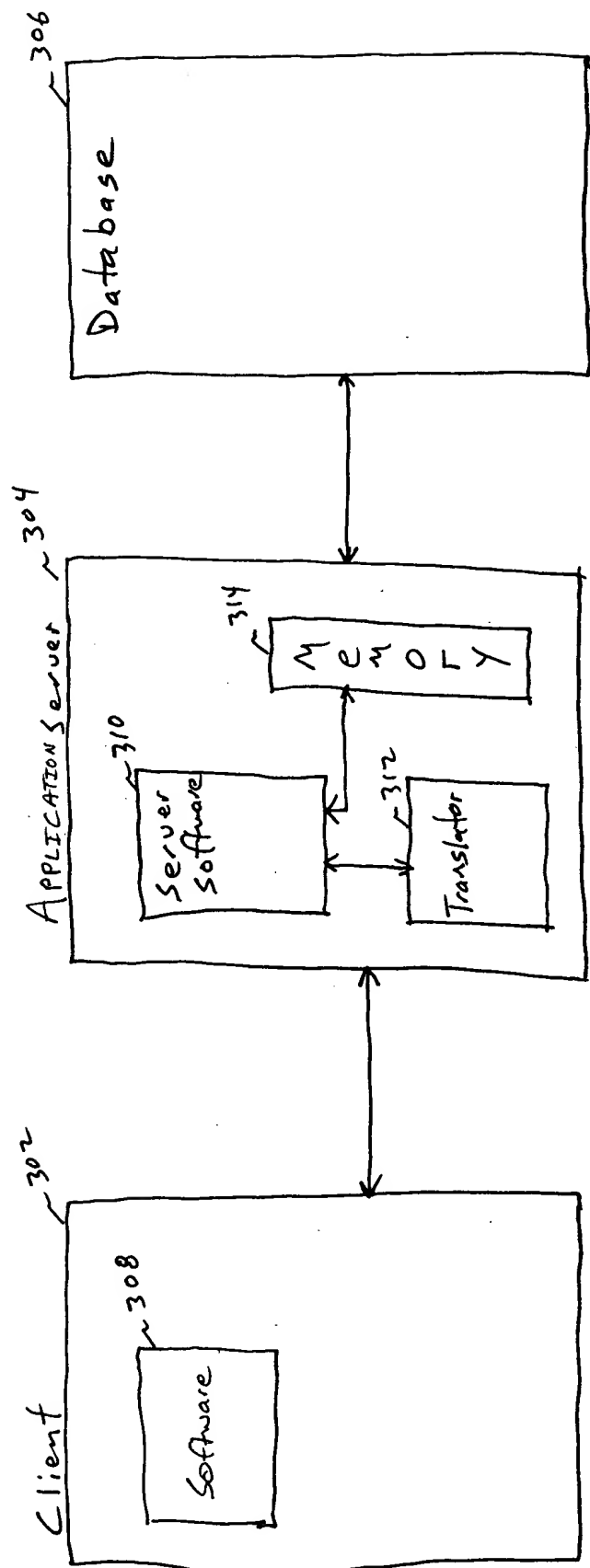


Fig. 1



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Determining a path to a digital asset in a client

400

Opening said digital asset

407

Rasterizing the digital asset to create a thumbnail image

404

Extracting keyword data from the digital asset and path information

~406

Requesting an application server to create a record for the digital asset

408

Transferring the path information, keyword data and thumbnail image from the client to the application server

410

Storing information in record

412

Reassembling the transferred information to fit structure of a third tier database

417

Transferring reassembled information to the third tier database

1-416

Storing the transferred reassembled data in the third tier database

418

Figure 4

```
graph TD; 500[receiving a request at a client to enter a digital asset into the system] --> 502[Determining a path to a digital asset in an application server in response to the request]; 502 --> 504[Opening said digital asset]; 504 --> 506[Rasterizing the digital asset to create a thumbnail image]; 506 --> 508[Extracting keyword data from the digital asset and path information]; 508 --> 510[Creating a record for the digital asset in the application server]; 510 --> 512[Storing information in record]; 512 --> 514[Reassembling the transferred information to fit structure of a third tier database]; 514 --> 516[Transferring reassembled information to the third tier database]; 516 --> 518[Storing the transferred reassembled data in the third tier database];
```

Figure 500

Figure 5

```
graph TD; 600[Receiving a search request using search criteria] --> 602[Transferring the search criteria to the application server]; 602 --> 604[Searching information stored on the third tier database by the application server]; 604 --> 606[Preparing a list of results from the search]; 606 --> 608[Transferring the list of results to the client];
```

600 Receiving a search request using search criteria

602 Transferring the search criteria to the application server

604 Searching information stored on the third tier database by the application server

606 Preparing a list of results from the search

608 Transferring the list of results to the client

Figure 6

TO
FACSIMILE/MODEM
INTERFACE

710

702

701

709

TO NETWORK

711

706

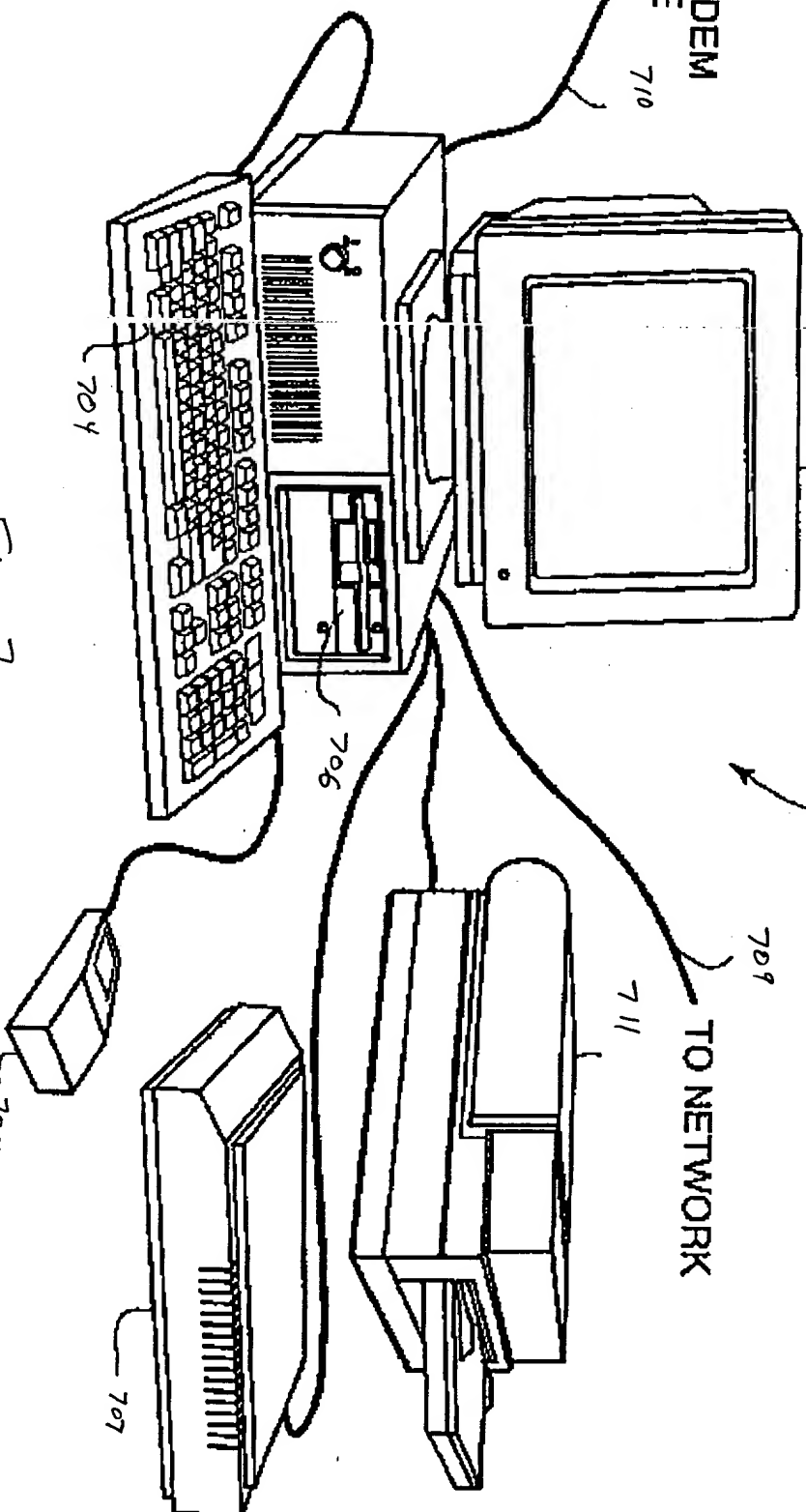
704

705

707

Fig. 7

09625994.072600



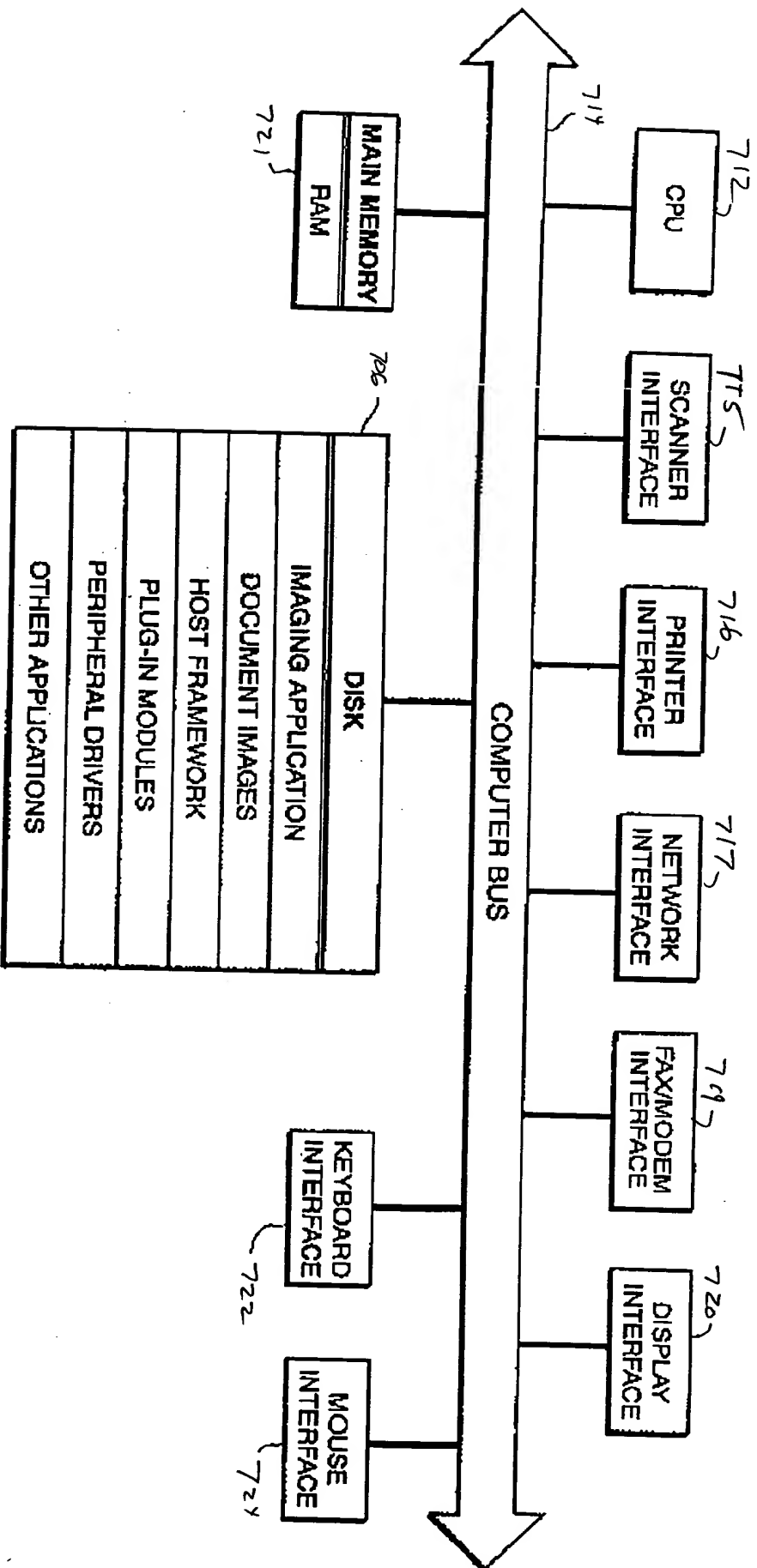


Fig. 8

09625994.072600

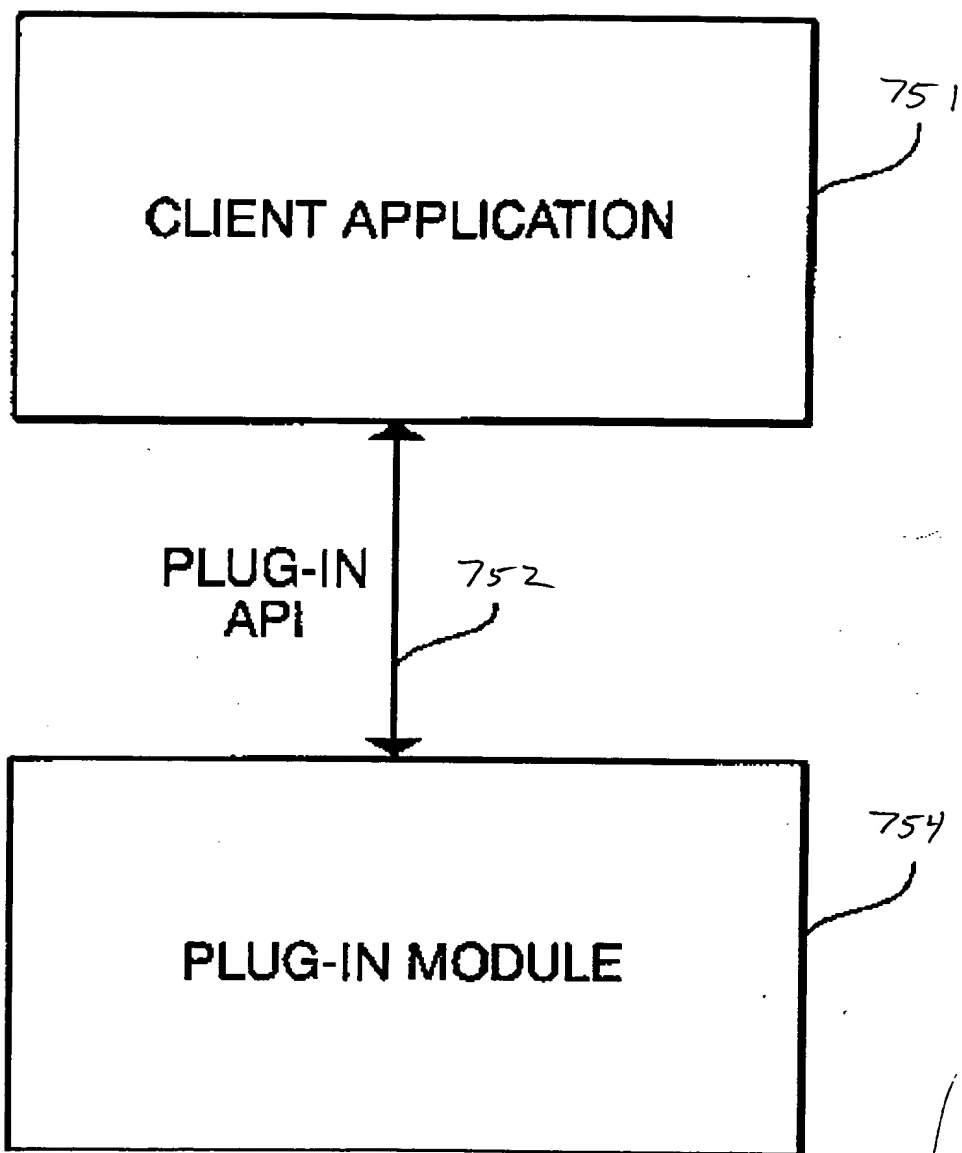


Fig. 9

09625994 072600

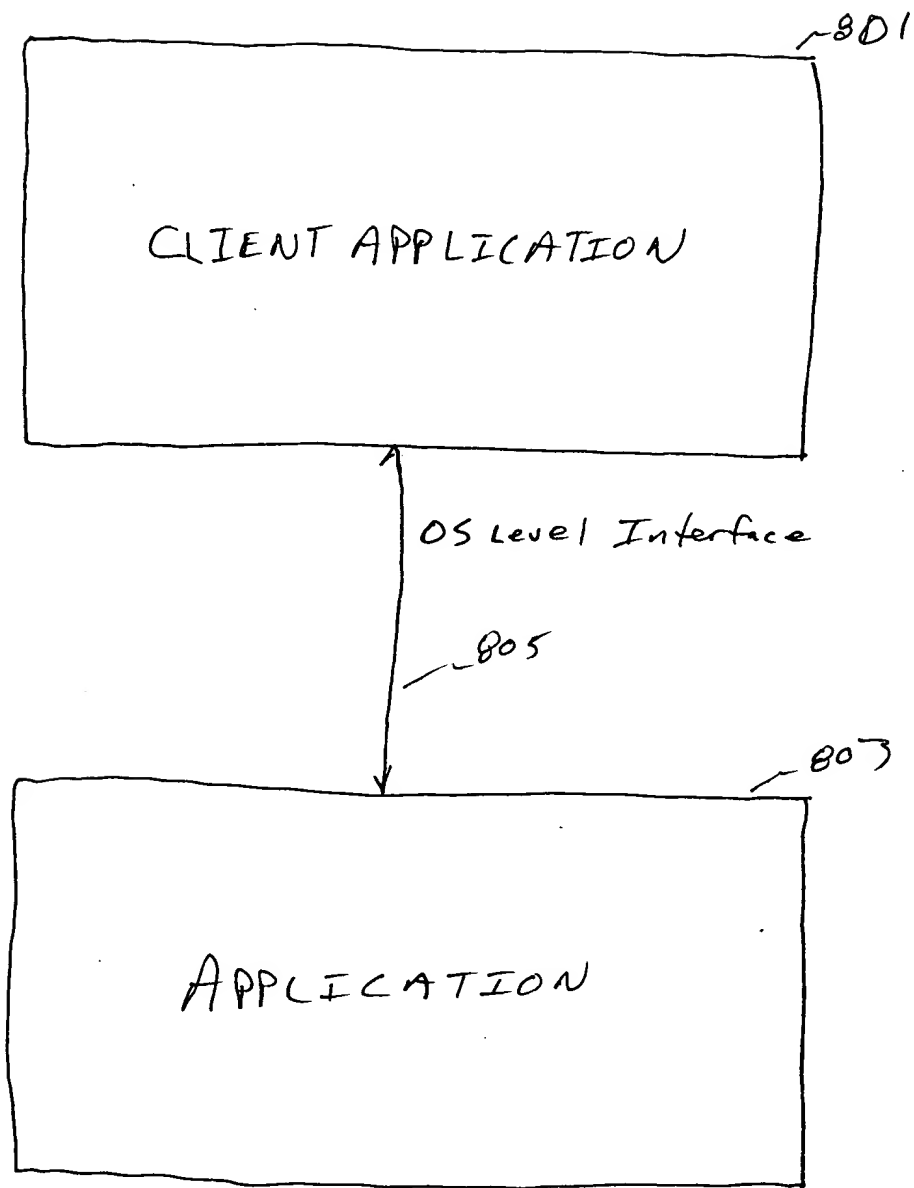


Fig. 10

